In the Claims:

1-37. (canceled)

38. (original) A method of detecting an analyte structurally or functionally reactive with a lipid, said method comprising the steps of contacting either:

(i) said analyte which analyte is radio labeled; or

(ii) said analyte and a reporter molecule which reporter molecule is radio labeled, said analyte being contracted simultaneously with or separately to said reporter molecule;

with said lipid in the presence of a scintillant for a time and under conditions sufficient for a lipid-radio complex to form and to excite said scintillant, and detecting said excited scintillant.

39. (original) A method according to claim 38 wherein said lipid and said scintillant are coupled to a solid support.

40. (original) A method according to claim 38 or 39 wherein said lipid is sphingosine.

41. (original) A method of detecting an analyte exhibiting sphingosine kinase activity, said method comprising the steps of contacting said analyte and ^{33}P-ATP with sphingosine in the presence of a scintillant, said analyte being contacted with said sphingosine simultaneously with or separately to said ^{33}P-ATP, for a time and under conditions sufficient for ^{33}P-sphingosine complex to form and to excite said scintillant, and detecting said excited scintillant.

42. (original) a method according to claim 41 wherein said sphingosine and said scintillant are coupled to a solid support.

43. (canceled)